

U.S. Patent Application Serial No. 10/617,352
Amendment filed September 6, 2007
Reply to OA dated March 6, 2007

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A program drawing-up apparatus comprising:

a client control data base that stores client information on a user;

a delivery request acquisition section for acquiring a delivery request from a client apparatus;

a client information acquiring section that acquires the client information based on the delivery request;

a contents data retrieval section for retrieving contents data according to the delivery request
and the client information;

an auxiliary data generation section for generating auxiliary data to be delivered in combination with the contents data based on the retrieved contents data and the client information;
and

a program drawing-up section for drawing up a program indicating the sequence of delivery of the contents data and the auxiliary data according to the delivery request.

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Claim 2 (Original): The program drawing-up apparatus according to claim 1, further comprising:

a program transmission section for transmitting the program drawn up by the program drawing-up section to the client apparatus.

Claim 3 (Original): The program drawing-up apparatus according to claim 1, further comprising:

a contents transmission section for transmitting the contents data and the auxiliary data according to the delivery sequence drawn up by the program drawing-up section.

Claim 4 (Canceled)

Claim 5 (Original): The program drawing-up apparatus according to claim 1, wherein the contents data retrieval section acquires data on the results of retrieval including information on the storage locations of the retrieved contents data; and the program drawing-up section acquires the information on the storage locations of the contents data and information on the storage locations of the auxiliary data generated by the auxiliary data generation section and draws up a program, sequentially arranging the pieces of information on the storage locations in the order of delivery.

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Claim 6 (Original): The program drawing-up apparatus according to claim 5, wherein
the data on the results of retrieval include information on the storage locations of the contents
data and contents profile information relating to the retrieved contents data; and
the auxiliary data generation section generates auxiliary data, utilizing the contents profile
information.

Claim 7 (Original): The program drawing-up apparatus according to claim 6, wherein
the auxiliary data are narration data relating to the contents data; and
the auxiliary data generation section generates narration data, utilizing the contents profile
information.

Claim 8 (Original): The program drawing-up apparatus according to claim 7, wherein
the auxiliary data are narration data also relating to a program prologue and a program epilogue.

Claim 9 (Canceled)

Claim 10 (Currently Amended): The program drawing-up apparatus according to claim 7,
wherein
the contents profile information contains strings of words such as attributes and keywords
characterizing the contents; and

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the auxiliary data generation section has templates for specifying the structures of various narrations, narration parts data including set phrases and words to be put in each template, a narration control ~~data base~~ database for controlling the narration parts data and narration material data to be used for preparing the narration parts data.

Claim 11 (Original): The program drawing-up apparatus according to claim 10, wherein the auxiliary data generation section generates the narration data by selecting a template suited for the delivery request from the client and putting set phrase data and word data in the template on the basis of the contents profile information.

Claim 12 (Currently Amended): A program drawing-up method comprising:
a step of registering client information on a user in advance;
a step of acquiring a delivery request from a client apparatus;
a step of acquiring the client information based on the delivery request;
a step of retrieving contents data according to the delivery request and the client information;
a step of generating auxiliary data to be delivered in combination with the retrieved contents data based on the retrieved contents data and the client information; and
a step of drawing up a program indicating the sequence of delivery of the contents data and the auxiliary data according to the delivery request.

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Claim 13 (Currently Amended): A program drawing-up computer program ~~for operating a~~
embodied in a recording medium in a manner readable by a computer, the program operating the
computer as a program drawing-up apparatus according to claim 1.

Claim 14 (Currently Amended): A recording medium ~~adapted to readably record~~ embodying
~~a computer program for operating a~~ in a manner readable by a computer, the program operating the
computer as a program drawing-up apparatus according to claim 1.

Claim 15 (Original): A program providing system comprising:
a program drawing-up apparatus according to claim 1;
a contents delivery apparatus storing the contents data; and
a client apparatus adapted to transmit a delivery request to the program drawing-up apparatus
and receive contents data and auxiliary.

Claim 16 (Original): The program providing system according to claim 15, wherein
the program drawing-up apparatus transmits a program drawn up by way of the program
drawing-up section in response to the delivery request from the client apparatus; and
the client apparatus receives the contents data delivered from the contents delivery apparatus
and the auxiliary data delivered from the program drawing-up apparatus according to the received
program.

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Claim 17 (Original): The program providing system according to claim 15, wherein the program drawing-up apparatus causes the contents data from the contents delivery apparatus and the auxiliary data from the auxiliary data generation section to be transmitted to the client apparatus according to the sequence of delivery of the program drawn up by the program drawing-up section in response to the delivery request from the client apparatus.

Claim 18 (Currently Amended): A program providing method comprising:

a step of registering client information on a user in advance;

a step of acquiring a delivery request from a client apparatus;

a step of acquiring the client information based on the delivery request;

a step of retrieving contents data according to the delivery request and the client information;

a step of generating auxiliary data to be delivered in combination with the retrieved contents data based on the retrieved contents data and the client information;

a step of drawing up a program indicating the sequence of delivery of the contents data and the auxiliary data according to the delivery request; and

a step for the client apparatus to receive the contents data delivered from the contents delivery apparatus and the auxiliary data delivered from the program drawing-up apparatus according to the sequence of delivery of the program.

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Claim 19 (Currently Amended): A program providing computer program ~~for operating a~~
embodied in a recording medium in a manner readable by a computer, the program operating the
computer as a program providing system according to claim 15.

Claim 20 (Currently Amended): A recording medium ~~adapted to readably record~~ embodying
a computer program for operating a in a manner readable by a computer, the program operating the
computer as a program providing system according to claim 15.